नेशनल फर्टिलाइज़र्स लिमिटेड
(भारत सरकार का उपक्रम)
गोहाना रोड, पानीपत, हरियाणा – 132 106
(ISO-9001, ISO-14001 एवं OHSAS-18001 इकाई)
☎ : 0180-2652481 से 83,85, 0180-2681304
फैक्स: 0180-2652515 ग्राम: FERTNAT
ई-मेल: kumar.gautam@nfl.co.in
सी. एस. टी. नं: पी. एन. पी / सी. एस. टी /2094 दिनांक 04.06.76 /01.04.90
ई सी सी नं AAACN0189NXM001

National Fertilizers Limited
(A Government of India Undertaking)
Gohana Road, Panipat, Haryana – 132 106
(An ISO-9001, ISO-14001 & OHSAS-18001 Unit)
☎ : 0180-2652481 to 83,85, 0180-2681304
FAX : 0180-2652515 Gram : FERTNAT
E-mail: sanjaydwivedy@nfl.co.in
CST No.: PNP/CST/2094 Dated 04.06.76 / 01.04.90
ECC No. AAACN0189NXM001

निविदा आमन्त्रित करने का नोटिस / NOTICE INVITING TENDER

Tender Ref No : NFP/PUR/SB/150024/1515726 Date : 10/08/2015

As Per List

Due Date : 31/10/2015
EMD Required : ₹ 0.00

महोदय / Dear Sir,

1. संलग्न अनुसूची में दिए गए विवरण के अनुसार वस्तुओं की सप्लाई के लिए निम्न हस्ताक्षरकर्ता द्वारा मुहरबन्द निविदाएं, आमन्त्रित की जाती है ।
Sealed tenders are invited by the undersigned for the supply of items as mentioned in the attached schedule.

2. प्रत्येक निविदा दोहरे लिफाफे में भेजी जाए । दोनों लिफाफों को विषिष्ट सील से सीलबंद किया जाए तथा उन पर निविदा संख्या तथा नियत तिथि लिखी जाए । बाहरी लिफाफे में, जहां अपेक्षित हो , अर्नेस्ट मनी के लिए बैंक ड्राफट, रखा जाए तथा अन्दर वाले लिफाफे में रेट क्योटेषन रखी जाए । दो या अधिक क्योटेषन एक ही लिफाफे में न भेजी जाएं तथा प्रत्येक निविदा के लिए पृथक क्योटेषन भेजी जाए ।
Each tender should be sent in duplicate cover. Both the covers should be sealed with distinctive seal and superscribed with tender No. and due date. The outer cover should contain Bank draft for earnest money wherever required and the inner cover should contain the price quotation/schedule of rates. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately.

3. दरें इनक्वारी में दिए यूनिट अर्थात नं0/कि0ग्रा0/मि0टन/मीटर/लीटर/कि0ली0 इत्यादि में क्योट की जाएं । निविदा खुलने की तिथि से तीन महीने तक की अवधि तक दरें अपरिवर्ती हों तथा एफओआर (डिस्पैच) पहुंचने के स्थान का नाम तथा बीमा रहित हों । दरें अंको तथा शब्दों दोनों में लिखी जाएं ।
The rates should be quoted in the Measurement Units given in the enquiry only i.e. Nos/Kgs/MT/Mtr/Ltr/KL etc. Rates should be firm for a period of three months from the date of opening of the tender and should be F.O.R. _____ (NAME OF PLACE OF DESPATCH / DESTINATION) excluding insurance. The rates should be quoted both in figures and words.

4. क्योटेषन में अपनी बिक्री/वैट पंजीकरण संख्या तथा आयकर द्वारा नियत स्थाई लेखा का अनिवार्य तौर पर उल्लेख करें ।
Your Sales Tax / VAT Registration No. and permanent Account No. allotted by Income Tax Deptt. should be mentioned in the quotation positively.

5. निविदा नियत तिथि को दोपहर 2.30 बजे तक इस कार्यालय में पहुंच जानी चाहिये । निविदाएं उसी दिन 3.00 बजे, जो निविदादाता उपस्थित होंगें, उनके सम्मुख खोली जायेंगी । क्योटेषन पर पीछे की ओर दी गई शर्तों के अनुसार विचार किया जायेगा ।
The tender should reach this office on or before 2.30 p.m. on due date. The tenders will be opened at 3.00 P.M. on the same date in the presence of such of those tenderers who may like to be present. Quotations will be considered subject to the terms and conditions given on reverse.

6. निविदादाता, जैसा कि उप्पर लिखा गया है, अर्नेस्ट मनी के लिए नेषनल फर्टिलाइजर्स लिमिटेड, पानीपत को देय डिमान्ड ड्राफट जमा करवायेगा जोकि निविदा स्वीकार न होने की स्थिति में यथाषीघ्र वापिस कर दी जायेगी । अर्नेस्ट मनी के लिए कोई ब्याज देय नहीं होगा । अर्नेस्ट मनी के बिना प्राप्त निविदा पर विचार नहीं किया जायेगा ।
The tenderer shall deposit Earnest Money as mentioned above by demand draft in favour of National Fertilizers Limited payable at Panipat which shall be refunded as expeditiously as possible in case the tender is not accepted. No interest is payable on such deposit. Tenders without Earnest money shall be rejected.

7. **यदि आप इस NIT के संदर्भ में कोटेषन नही भेजना चाहते तो कृप्या हमारे NIT का REF देते हुए लिखित सूचना भेज दें ।**
In case you do not want to quote against this NIT, please send REGRET letter quoting our Reference No.

भवदीय,
Yours faithfully,
कृते नेशनल फर्टिलाइजर्स लिमिटेड
For NATIONAL FERTILIZRS LIMITED

कृते मुख्य प्रबन्धक (सामग्री)
For Chief Manager(Matls)

NOTE :-
1. **"This Tender Enquiry is meant only for registered contractor / suppliers. Any unsolicited offer will not be entertained."**
2. **Drgs./ Sketches if any is being sent along with original NIT by post.**

Terms & Conditions of Notice Inviting Tender

1)	a) The prices should be FOR/FOT …….. by road transport approved by bankers. In case the material constitutes wagon load, the prices should be FOR NFL siding served by Diwana Railway Station. b) In case Sales Tax/VAT is chargeable extra, the rate of Sales Tax/VAT applicable must be clearly mentioned in the quotation. Tenderers must also mention their Sales Tax/VAT Regn. No. in the quotation. c) Excise Duty / other levies should be indicated separately. The same shall be paid against submission of documentary evidence.
2)	If for any reason, prices tendered are for delivery FOR forwarding station, the freight charges together with the gross weight of the material should be clearly mentioned in the quotation. In case the rates quoted are ex-godown / ex-factory, the packing and forwarding charges, if leviable, may be specifically indicated.
3)	If the weight of the material permits dispatch by post parcel/courier, this may clearly be stated in the quotations.
4)	Our standard terms of payments are within 30 days of the receipt of the material in good condition.
5)	Complete specifications of the stores offered together with manufacturer's name, brand etc. of each of the item must be given in the quotations and descriptive literature and samples (wherever necessary of required) should be sent along with the quotation.
6)	Price and delivery quoted by you must be firm and valid for a minimum period of 90 days from the due date of opening of quotation.
7)	The tenderer shall quote the price strictly as per the Proforma enclosed for schedule of price. Parties should quote one rate for specific quantity quoted by them. Tenders with quotation of different rate for different quantities shall be rejected without any further reference.
8)	It shall be obligatory on the part of suppliers to adhere strictly to the deliveries quoted and accepted by us in our orders. In case of delay in supplies, unless extension of delivery has been granted by us on application by the suppliers, we may at our option either (i) recover liquidated damages from supplier at a sum equal to ½% per week or part thereof of the value of stores not delivered subject to a maximum of 5% of the value of the order, or (ii) purchase elsewhere on account and at the risk and cost of the suppliers the stores not delivered or (iii) cancel the contract without prejudice to our rights under (i) & (ii) above.
9)	Quotations must be legible, clear and free from overwriting / erosions. You should sign on all cuttings / overwritings. Incomplete quotations are liable to be summarily rejected.
10)	We reserve the right to accept or reject any quotation in full or in part without assigning any reason thereof. We also reserve the right to split and place order on more than one suppliers.
11)	NFL will have the right to issue addendum to tender documents to clarity, amend, modify, supplement or delete any of the conditions, clauses or items stated. Addendum so issued will form part of original invitation to tender.
12)	NFL reserves the right to postpone the tender opening date and / or time and will intimate all the tenderers well in time, of such postponement alongwith notice of revised opening date and time.
13)	One person will be allowed to represent only one company during discussions / negotiations with NFL. If same person is representing different companies with authorization letter from more than one company, such person will be allowed to represent only the fist company called for negotiations.
14)	Bidders may ensure that tender documents / offer has been signed by appropriate / authorized representative of the company. Withdrawal of offer / non-acceptance of orders placed based on offers submitted by bidders on their letter head will not be allowed on the grounds that offer was not signed by authorized person.
15)	The prospective tenderers having any common partners / Directors / Managing partners, etc. or having any other common criteria shall be considered as Sister / Group / Associates company. In such cases, only one of them will be eligible for participating in the tender.
16)	In case, due to some unforeseen circumstances, the date of receiving / opening of the tender happens to be a holiday / closed day, the tender will be received and opened on the next working day.
17)	It shall be certified by the tenderer that none of the NFL employee is related to owners / directors. (In case any relative is working in NFL, furnish details separately). It shall also be certified by the tenderer that none of NFL's ex-employee is employed with them. (In case any ex-employee of NFL is employed, furnish details separately). It shall be certified by the tenderer that none of blood relation of the owners / directors is participating in this tender in the name of other firm.
18)	Subsequent to an order being placed against your quotation, received in response to this 'enquiry', if it is found that the materials supplied are not of the right quality or not in accordance with our specifications (required by us) or received in damaged or broken conditions, not satisfactory owing to any reason of which we shall be the sole judge, we shall be entitled to reject the materials, cancel the contract and buy our requirement from the open market / other sources and recover the loss, if any, from the supplier reserving to ourselves the right to forfeit the security deposit, furnished by the supplier against the contract. The supplier will make his own arrangements to remove the rejected material within a fortnight of instruction to do so. Thereafter material will lie entirely at the supplier's risk and responsibility and storage charges, along with any other charges applicable, will be recoverable from the supplier.
19)	**FORCE MAJEURE** Neither party will be liable for any claim on account of any loss, damage or compensation, whatsoever, arising out of any failure to carry out the terns of this contract, where such failure is caused due to war, rebellion, mutiny, civil commotion, fire, riots, earthquake, drought, flood crop failure, or Act of God or due to any restraint or regulation of the State or Central Government or a local authority / authorities, provided a notice of such occurrence is given to the other party in writing within 10 days from the date of occurrence of the force majeure condition, furnishing therewith a documentary evidence supporting the invoking of the force majeure clause. On cessation of the force majeure, the party invoking force majeure will inform the other party of the period for which the force majeure condition continued and will also give documentary evidence thereof this effect.
20)	In all cases of dispute, the decision of National Fertilizers Limited shall be final. Failing this, the matter will be referred to the Arbitration in accordance with the Indian Arbitration Act and amendments thereof.
21)	**ARBITRATION** : "It is agreed by and between the parties that in case a reference is made to the arbitrator or the arbitral tribunal for the purpose of resolving the disputes / differences arising out of the contract by and between the parties hereto, the arbitrator or the arbitral tribunal shall not award interest on the awarded amount more than the rate of SBI PLR or actual interest rate paid by the NFL, whichever is lower, prevailing on the date of award of contract." **Contract having contract value above Rs. 5.00 lakhs** :- "Any dispute or differences whatsoever arising between the parties and or relating to construction, interpretation, application, meaning, scope, operation or effect of this contract or the validity or the breach thereof, shall be settled by arbitration in accordance with the Rules of Conciliation and Arbitration of the SCOPE and the award made in pursuance thereof shall be final and binding on both the parties." **Contract having contract value upto Rs. 5.00 lakhs** :- "The contract shall be governed by and construed in accordance with the laws of India. Except where otherwise provided in the contract all matters, questions, disputes or differences whatsoever which shall at any time arise between the parties hereto, touching the construction, meaning, operation or effect of the contract, or out of the matters relating to the contract or breach thereof, or the respective rights or liabilities of the parties, whether during or after completion of the Works or whether before or after termination, shall after written notice by either party to the Contract be referred to C&MD, NFL or his nominee. The Arbitration proceedings shall be governed by the Arbitration and Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under. The contractor hereby agrees that he shall have no objection if the Arbitrator so appointed is an employee of NFL and he had to deal with the matter to which the contract relates and that in the course of his duties as such he has expressed his views on all or any of the matter in dispute or differences. If the arbitrator to whom matter is referred, vacate his office by any reason whatsoever then the next arbitrator so appointed shall start the proceedings from where his predecessor left."
22)	**JURISDICTION** All actions at law or suits arising out of or in connection with this contract or the subject matter thereof will be instituted in court in Panipat district in the State of Haryana.

List Of Items

NIT NO : NFP/PUR/SB/150024/1515726 Date : 10/08/2015

NFL Panipat Print Date : 10/05/2015

S.No	Description	UM	Quantity
1	2885105 Barometer. Detailed specification as per annexure A.	NO	1.000
2	2885108 Laminar flow. Detailed specification as per annexure B.	NO	1.000
3	2885107 FLASH POINT APPARATUS. Detailed specifications as per Annexure C	NO	1.000
4	2885112 Water Bath. Detailed specifications as per Annexure -D	NO	1.000
5	2885110 VISCOMETER. Detailed specifications as per annexure-E	NO	1.000
6	2885111 VM FURNACE. Detailed specifications as per annexure-F	NO	1.000
7	2809213 Flame photometer comlete with all accessories.as per annexure-G	NO	1.000
8-1	2808005 Analytical Balance .Detailed Specifications as per Annexure-H	NO	1.000

Pl confirm acceptance of additional terms and conditions as indicated below while submitting your offer

S.NO.	Terms And Conditions
1.	**You shall submit Guarantee certificate for faulty material, poor workmanship, manufacturing defects etc. for a period of 18 months from the date of dispatch or 12 months from the date of commissioning, whichever is earlier.**
2.	**BIDDER SHALL INFORM THE PAN WHILE SUBMITTING THE BID ON LETTER HEAD PAD.**
3.	Tenderer must read the following clause carefully. If reply is positive then detail information may please be given in the offer. "Should a tenderer or contractor have a relation or in the case of a firm or company of contractors, one or more of its share holders employed in NFL the authority inviting tenders shall be informed of the fact at the time of submission of the tender; availing which NFL may in its discretion reject the tender or rescind the contract."
4.	In case, you do not want to quote against this NIT, please send regret letter, quoting our reference no.
5.	Our Standard Terms of payments are within 30 days of the receipt of the material in good condition. You have the option to receive payment through Electronics Fund Transfer (EFT) / RTGS Process. For this option, you may submit your bank particulars i.e. Name of the Party/Beneficiary, Party's Banker Name and Address, Branch Name, City, Branch Code, **IFSC Code of Bank**, **Bank Account No.** (All digits in case of CBS Branches), **Type of Account**, E-Mail of Beneficiary to enable us to release payment accordingly. All bank charges will be to your account.
6.	In case your rates are F.O.R. Ex-Works / Ex-Shop, please mention freight charges from dispatching station to Panipat to evaluate your offer on landed cost basis. Please do not use the word (extra as applicable) towards freight, sales tax, Excise Duty & P&F Charges etc. Please mention specific rate / charges for above.
7.	All Supplier/Service Providers/Contractors are requested to furnish the details regarding their status of Micro, Small and Medium Enterprise under the MSMED Act-2006 at the time of submission of their quotation to us and also send a copy of your Registration Certificate. The same is toward compliance of the provision of the MSMED Act-2006 for identification of MSME Parties. Complete Small, Medium Enterprise Development Act-2006 can be downloaded from www.and.nic.in / C_charter/indust/msmeac.2006.fdf. In case no information is given by you, it will be presumed that you are not covered by the Act and consequently are not eligible to benefit admissible under the Act.
8.	1. "Parties should quote one rate for specific quantity quoted by them. Tenders with quotation of different rate for different quantities shall be rejected without any further reference." 2. "One person will be allowed to represent only one company during discussions / negotiations with NFL. If same person is representing different companies with authorization letter from more than one company, such person will be allowed to represent only the first company called for negotiations". 3. "Bidders may ensure that tender documents / offer has been signed by appropriate / authorized representative of the company. Withdrawal of offer / non-acceptance of orders placed based on offers submitted by bidders on their letter head, will not be allowed on the grounds that offer was not signed by authorized person".

Authorized Signatory

☞ ***Please confirm your updated Phone No., Mobile No., Fax & E-Mail ID etc. for updation of our Vendor List and to facilitate us to send the NITs, P.O. etc. at your corrected addresses. Pl. send above details at* rkaggarwal@nfl.co.in & vbawa@nfl.co.in *at the earliest.***

Annexure-A

Barometer Specifications:

Digital Barometer having:
Backlit digital display
Declination adjustable
Forward bearing compass reads degrees and cardinal directions
Altimeter with 1ft/ meter resolution
Barometric pressure in Hg , (Range:)
1° resolution
Temperature display in Celsius or Fahrenheit(Range:)
Time and date display
Daily alarms

Easy to calibrate, having digital compass, exercise pacers, timers, and temperature gauges , daily alarms and a backlit display.

Note: 1) Operation and service manual to be supplied with instrument. Installation and demo free at our site (NFL,Panipat).
2) Minimum one year warranty after installation at NFL, Panipat.
3). Catalogue should be provided with quotation.
4) Quotation not as per specifications/conditions shall be summarily rejected.

Annexure-B

Horizontal Laminar Flow Specifications:

Laminar Air Flow (Horizontal Model)
Laminar Air Flows are based on a principle of double filtration system.
The initial filtration is through valuable pre-filters and secondary filtration is through H.E.P.A. Filters which have a high efficiency as high as >99.99% with hot DOP for all articles = 0.3 microns.
Construction:
External Dimension (WxDxH) without base stand: 40.7"x31.4"x43.5"
Internal Dimension:
Working area dimension (WxDxH): 34.6"x24.6"x22.6"
Working area space: 0.55M^2
Avg. Air flow velocity: 0.45M/s at initial set point
Air Volume: 815 M^3/h
Cabinet Construction:
Main Body: 1.2 mm (0.05") 18 gauge electroglavnised steel with white oven baked epoxy polyester powder coated finish
Work Zone: 1.2mm (0.05") 18 gauge Stainless steel, grade304 with 4B finish
Side Wall: UV absorbing tempered glass, 5mm (0.2"), colorless, transparent
Door: Perspex door folding type
ULPA filter type efficiency: >99.99% at particle size between 0.1 to 0.3 micro meters
Sound Emission: < 55 dBA
Florescent Lamp intensity at zero ambient: >1600 LUX
Motor blower assembly: Statically and dynamically balanced blower is fitted with ¼ H.P. Motor on hooks so as to reduce the vibrations generated.
Power: 220-240V AC, 50 Hz
Cabinet power/Amp: 340W/2A
Outlet Amp fuse; 5A
Full load ampere: 7A
BTU/hr: 1160
Other accessories: Static pressure Manometer, built in U.V., Cock for Gas Air or Vacuum Lines etc

Note:. Please quote the instrument with base stand and without base stand.
Demo and installation at NFL, Panipat.

Minimum one year warranty required after satisfactorily installation at NFL, Panipat. Warranty card to be supplied with the instrument.

Operational and service manual to be supplied with instrument.

Catalogue copy should be provided with quotation along with photos.

The complete system should be ready to use with **all** required accessories.

Annexure-C

Pensky Martin Flash Point Apparatus specifications:

The apparatus is made as per IP 34, ASTMD-93 and IS 1448(part1) 1270(p.21) and IS 1209-1953 method B. Used for finding out flash point between 70 degree C to 300 degree C . The instrument having oil test jet/ Gas test jet flame device, stirrer with flexible shaft. The assembly resets in air bath which is covered with Dome shape metal top. The cup is fitted with insulated handle and locking arrangement near cup flange. The assemble is kept out on round shape electric heater with separate temperature regulator. Suitable for operation on 220 Volts 50 cycles Ac circuits.

Note: 1) Operation and service manual to be supplied with instrument. Installation and demo free at our site (NFL,Panipat).

2) Minimum one year warranty after installation at NFL, Panipat.

3). Catalogue copy should be provided with quotation.

4) Quotation not as per specifications/conditions shall be summarily rejected

Annexure-D

WATER BATH (12 holes) specifications:

Double walled construction fully made of Stainless Steel 304Q inner mirror with exterior matt finish. The gap between the two walls filled with glass wool insulation. Heating is by immersion type heaters.Temperature Controlled by thermostat. Lid made of Stainless Steel 304Q with 12 holes of 3"ia.

Size: 14"X 10"X 4"

With Digital Temperature Controller

Note: 1) Operation and service manual to be supplied with instrument.Installation and demo free at our site (NFL,Panipat).

2) Minimum one year warranty after installation at NFL, Panipat.

3). Catalogue should be provided with quotation.

4) Quotation not as per specifications/conditions shall be summarily rejected.

Annexure-E

Say Bolt Viscometer Specifications:

A). Viscometer

Say Bolt Viscometer complete with constant temperature circulating oil bath having stirrer & 4 set visco-meter cup complete with receiving flask & PID controller .

Saybolt Viscometer four tests provision, electrically heated model with Digital Temperature controller of Double display for observe set value & process value, with presetting system, motorized stirrer, control heater with solid state variac/energy control, Universal and furol jet, key for opening jets, cup cover, cooling coil, receiving flask of 60 ml, leveling system, temperature can be set upto 110 deg. C, with 0.1 deg. C, thermometer holder, without thermometer, run by 220 Volt, Ac

B) **Spares:**

1. Strainer for filtering oil - 4 Nos.
2. Metal withdrawal tube- 2 Nos
3. Glass withdrawal tube-2 Nos.
4. Receiving flask of 60 ml.-10Nos.
5. Spare cork with chain-5 Nos
6. Standards oil(With certificate) having viscosity 40,60,90,125 cst at 40 degree C- one each

Note: 1) Please quote separately for item No A & B(per piece). The quantity of spares can be change; NFL has the discretion to purchase the instrument with or without spares (item-2)
2) Operation and service manual to be supplied with instrument. Installation and demo free at our site(NFL,Panipat).
3) Minimum one year warranty after installation at NFL, Panipat.
4). Catalogue should be provided along with quotarion.
5) Quotation not as per specifications/conditions shall be summarily rejected

Annexure-F

Volatile Matter Furnace specifications:

A). VM Furnace
Casing: Made of thick mild steel sheet
Paint: Attractive stoved enamel paint
Heating Chamber: Cylinder Type with depth-300 mm and dia-50mm enclosed muffled baked at 1500 degree C
Heating Element: Made of KANTHAL wire specially for higher temp alloy are completed surrounded the heating chamber
Highly efficient light weight insulation is cast permanently in the surface body
Max. Temp: 1000 degree Centigrade
Max. Power (W): 3KW
Thermocouple Type: N
Type: Top Loading
Temperature controller: Temp is controlled by Electronic digital temp controller cum indicator fitted in the control panel
Furnace consist of Temp control regulating knob with two long life neon light which glows while the Furnace is ON
Power Supply: 220/230 Volts AC , 50 Hz
Solid state fuses and thermocouple
B).Spares:
1. Heating chamber surrounded by heating element (KANTHAL Wire) used for above mention VM furnace-01 No.
2. Thermocouple used for above mention VM furnace-05 No.
3. Temperature controller used for above mention VM furnace-01 No.
4. Kanthal wire used for above -1.0 Kg

Note: 1) Please quote sepratly for item No A&B(per piece). The quantity of spares can be change; NFL has the discretion to purchase the instrument with or without spares (B)
2) Operation and service manual to be supplied with instrument.Installation and demo free at our site (NFL,Panipat).
3) Minimum one year warranty after installation at NFL, Panipat.
4). Catalogue should be provided with quotation.
5) Quotation not as per specifications/conditions shall be summarily rejected.

Annexure:G

Flame Photometer specifications:

Range: Na-0.1 to 100 ppm, K-0.1 to 100 ppm, Ca-15 to 100 ppm, Li-0.5 to 100 ppm,
Filters: Na,K,Ca & Li
Sensitivity: 0.1 ppm
Accuracy: +/- 1% upto 40 ppm, +/-2% above 40 ppm
Readout: 5 digit seven segment bright red LED display
Flame system: LPG & dry oil free air
Detector: Photodiode

Calibration: 3 Point calibration
Power: 230V +/- 10% Ac, 50Hz
Weight: Main unit-7.5 kg(Approx), Compressure-8.0Kg(Appro.)
Dimensions: 365x245x220 mm LxBxH(Approx)
Air Supply: By oil free mini compressor unit with pressure regulator
Combustion Gas: LPG
Atomiser: Axial Flow type
Burner: Stainless Steel

Compressor Unit:
Air Supply: By oil free mini compressor unit with pressure regulator
Combustion gas LPG: Controlled by precision regulator
Power; 230V +/- 10% AC, 50 Hz
Dimension: 290x255x210 mm (approx.) LxBxH
ACCESSORIES (Part of supply): Compressor with required tubing, Standard solution for all elements to be detected, filters for Na,Ca,K & Li Gas lighter, dust cover, chimney of flame chamber & 10 Nos. 25 cc beakers and all operation & service manuals, 5 Nos. fuse, 50 cm capillary tube and power cord.

Note: 1) Operation and service manual to be supplied with instrument. Installation and demo free at our site (NFL,Panipat).
2) Minimum one year warranty after installation at NFL, Panipat. Warranty card to be supplied with the instrument
3).Catalogue should be provided with quotation.
4) Quotation not as per specifications/conditions shall be summarily rejected

Annexure-H

Analytical Balance Specifications:

Capacity: 220 Gm
Weighing Platform Dimension: 90 mm
Readibility: 0.1 mg
Minimum Display: 0.1 mg
Repeatability: 0.1 mg
Linearity: 0.2 mg
Setting Time: 2 sec
Sensitivity Temp. Drift: 2.0 ppm/ degree C
Tare Weight Facility: yes
Weight: 4-5 Kg
Main Body Dimensions (mm) approx.: 210(W) x 340(D) x 325 (H)
Housing: Die cast aluminium, stainless steel weighing pan and Weighing chamber floor
Draught shield type: Standard 3 door glass shield
Power Requirement: 220V +/- 10% 50 Hz, 10VA
Touch-key Calibration (Internal Calibration)
Easy setting Best fit to weighing application
Windows Direct Communications Function
Applications: Formulation mode, Totalling, Dynamic Weighing, Piece counting, Density, Percent weighing, Check weighing, Statistics, Free factor
Note: Minimum one year warranty required from date of installation at NFL, Panipat, and Warranty card to be supplied with instrument. Operation and service manual to be supplied with instrument. Installation and demonstration at NFL Panipat .Chinese models assembled in India are not accepted however Indian dealers/manufactures may apply standard make i.e Mettler Toledo/Shimadzu/Kern, Germany etc. Instrument is supplied with all standard accessories and spares like power cord, dust cover, extra fuse- 5.0 Nos. , warranty card etc. Catalogue should be provided with quotation. Quotation not as per specifications shall be summarily rejected.